

IN THE ABSTRACT

Page 24, "ABSTRACT" section, delete this section in its entirety and replace with:

An apparatus for measuring fluorescence or phosphorescence includes a sample holder for holding a sample, an excitation light beam generator for generating an excitation light beam to irradiate the sample therewith so as to emit fluorescence or phosphorescence from the sample and a photometer for detecting the emitted fluorescence or phosphorescence. The sample holder is a plate having a through-hole therein. An excitation light generator side opening portion of the through-hole is equal to or larger in area than a photometer side opening portion of the through-hole. The areas of the excitation light generator side opening portion and a photometer side opening portion are equal to or larger than a cross-sectional area of the excitation light beam in the vicinity of the sample.